

62 Reg'd PCT/PTO

27 MAR 1996

FORM PTO-1390  
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ARCD:146/BOW

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

UNKNOWN

PRIORITY DATE CLAIMED

09/27/93

INTERNATIONAL APPLICATION NO.

PCT/US94/10945

INTERNATIONAL FILING DATE

09/27/94

TITLE OF INVENTION

METHODS AND COMPOSITIONS FOR EFFICIENT NUCLEIC ACID SEQUENCING

APPLICANT(S) FOR DO/EO/US

RADOJE DRMANAC

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.Express Mail Mailing Label  
Number I B 855130639 US  
Date of Deposit 3/27/96

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Thalia D Jones  
(Typed or printed name of person mailing paper or fee)Thalia D Jones  
(Signature of person mailing paper or fee)

13.  A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information:

- 1 - IPER
- 2 - Written Opinion
- 3 - International Search Report
- 4 - Notice informing the Applicant of the communication of the International application to the designated offices.
- 5 - Information concerning elected offices notified of their election.

|   |  |   |           |                            |
|---|--|---|-----------|----------------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)   | INTERNATIONAL APPLICATION NO.<br><b>PCT/US94/10945</b> | ATTORNEY'S DOCKET NUMBER<br><b>ARCD:146/BOW</b>     |           |                            |
| 17. <input type="checkbox"/> The following fees are submitted:  |  | CALCULATIONS PTO USE ONLY                           |           |                            |
| <p><b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b><br/>           Search Report has been prepared by the EPO or JPO..... <b>\$ 880.00</b></p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482)<br/> ..... <b>\$ 680.00</b></p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482)<br/> but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. <b>\$ 750.00</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor<br/> international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... <b>\$ 1010.00</b></p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482)<br/> and all claims satisfied provisions of PCT Article 33(2)-(4)..... <b>\$ 94.00</b></p> |  |   |           |                            |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |  | <b>\$ 880.00</b>                                    |           |                            |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |  | <b>\$ -0-</b>                                       |           |                            |
| <b>Claims Number Filed Number Extra Rate</b>  |  |   |           |                            |
| Total Claims  | <b>48</b>  | -20 =   | <b>28</b> | <b>X \$22.00 \$ 616.00</b> |
| Independent Claims  | <b>6</b>   | - 3 =   | <b>3</b>  | <b>X \$78.00 \$ 234.00</b> |
| Multiple dependent claims(s) (if applicable)  |  |   |           | <b>+ 250.00 \$</b>         |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |  | <b>\$ 1730.00</b>                                   |           |                            |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).  |  | <b>\$ 865.00</b>                                    |           |                            |
| <b>SUBTOTAL =</b>   |  | <b>\$ 865.00</b>                                    |           |                            |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |  | <b>+ \$</b>   |           |                            |
| <b>TOTAL NATIONAL FEE =</b>   |  | <b>\$ 865.00</b>                                    |           |                            |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |  | <b>\$ 40.00</b>                                     |           |                            |
| <b>TOTAL FEES ENCLOSED =</b>  |  | <b>\$ 905.00</b>                                    |           |                            |
|   |  | <b>Amount to be:<br/>refunded \$<br/>charged \$</b> |           |                            |
| <input checked="" type="checkbox"/> A check in the amount of \$ <b>905.00</b> to cover the above fees is enclosed.<br><input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>01-2508/ARCD:146</b> . A duplicate copy of this sheet is enclosed.<br><b>BOW</b>  |  |   |           |                            |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>  |  |   |           |                            |
| <b>SEND ALL CORRESPONDENCE TO:</b><br><b>Teresa J. Bowles</b><br><b>ARNOLD, WHITE AND DURKEE</b><br><b>750 Bering Dr., Suite 400</b><br><b>Houston, TX 77057-2198</b>   |  |   |           |                            |
| <b>SIGNATURE</b><br><br><b>SHELLEY P.M. FUSSEY</b><br><b>NAME Patent Agent</b>   |  |   |           |                            |
| <b>39,458</b><br><b>REGISTRATION NUMBER</b>   |  |   |           |                            |